

DECLARATION AND PETITION

As a below named inventors, We hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe We are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD AND APPARATUS TO IDENTIFY SMALL VARIATIONS OF BIOCHEMICALS," the specification of which is attached hereto.

We hereby state that We have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

| Number | Country | Filing Date | Priority Claimed? |
|--------|---------|-------------|-------------------|
| NONE | | | |

PRIOR UNITED STATES APPLICATION(S)

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, We acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial No. | Filing Date | Status |
|------------------------|-------------------|-------------|
| 60/258,893 | December 28, 2000 | Provisional |

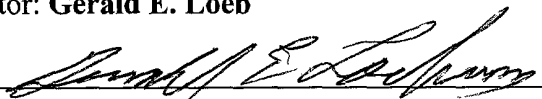
We hereby declare: All statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true. These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore We pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, and We hereby subscribe our names to the foregoing specification and claims, declaration, power of attorney, and this petition.

1005055-1001

Full name of first inventor: **Gerald E. Loeb**

Inventor's signature



Date

Dec. 6, 2001

Residence:

South Pasadena, California

Citizenship:

United States of America

Post Office Address

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PATENT

Matter No.: 20441-13

Applicant: Gerald E. Loeb

Title: METHOD AND APPARATUS TO IDENTIFY SMALL VARIATIONS OF BIOCHEMICALS

Serial No.: Not known (filed herewith)

Filed: December 18, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner of Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

POWER OF ATTORNEY

Sir:

The Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California, having become the owner of all rights to this application by virtue of an Assignment executed by the inventor concurrently with the execution of the application, the Assignment being submitted with this power of attorney for recording, appoints:

Berman, C., Reg. 29249
Bobys, M.P., Reg. 45,267
Bosworth, M.K., Reg. 28,186
Bovasso, L.J., Reg. 24,075
Boyce, J., Reg. 40,920
Brown, M.E., Reg. 28,590
Burton, D.L., Reg. 45,323
Canter, B., Reg. 34,792
Chen, A., Reg. P48,508
Chou, C., Reg. 41,672
Coleman, B.R., Reg. 39,145
Cullman, L.C., Reg. 39,645
Darrow, C., Reg. 30,166
Diepenbrock III, A.B., Reg. 39,960
Edwards, W.G., Reg. 44,426
Farber, M., Reg. 32,612
Guernsey, L.B., Reg. 40,008

Guillot, R.O., Reg. 28,852
Hamrick, C.A.S., Reg. 22,586
Hansen, S.R., Reg. 38,486
Harris, M.D., Reg. 26,690
Hayden, R.D., Reg. 42,645
Heyninck, M., Reg. 44,763
Hickman, P.L., Reg. 28,516
Hilberg, C.R., Reg. P48,740
Howell, S.M., Reg. 45,929
Hughes, M.J., Reg. 29,077
Inskeep, J.W., Reg. 33,910
Jastram, H.D., Reg. 19,777
Kelley, S.S., Reg. 43,449
Kennedy, B., Reg. 33,407
Khan, T., Reg. 46,273
Kudla, J.P., Reg. P47,724

Larson, D.N., Reg. 29,401
Lazaris, S.J., Reg. 45,981
Lervick, C.J., Reg. 35,244
Lieske, S.C. Reg. 47,749
MacLean, K.A., Reg. 31,118
McKinley, D., Reg. 42,867
McRoss, L., Reg. 40,427
Morton, C.A., Reg. 44,954
Nader, R., Reg. P47,260
Roberts, R.E., Reg. 38,597
Rose, A. C., Reg. 17,047
Rosenberg, C., Reg. 31,464
Sherry, L., Reg. 43,918
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Swinton, B., Re. P49,050
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their attorneys to prosecute this application and to transact in connection with the application all business in the Patent and Trademark Office and before competent International Authorities including the World Intellectual Property Organization.

To the best of my knowledge and belief, title is in the assignee identified above. I am empowered to act on behalf of the assignee.

I declare that all statements made in this document of my own knowledge are true, and that all statements made on information and belief are believed to be true. I make these statements with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing from the application.

**Alfred E. Mann Institute for Biomedical
Engineering at the University of Southern
California**

Date: Dec. 7, 2001

By


W Dean Baker
Chief Operating Officer